

Claims

Please amend the claims as follows:

1. (Currently Amended) A system employed by at least one web browser compatible executable application for initiating an action by a ~~second non-web enabled~~ executable application, comprising:

a web browser compatible executable application employing,

a URL processor for generating, in response to a user command, a URL link in a predetermined particular format including context information and an action request identifier, the URL link representing an action to be performed by said ~~second non-web enabled~~ executable application;

a URL link interpreter, coupled to said URL processor via a first mode of communication, for identifying said ~~particular format URL link~~ said URL link in said predetermined particular format, for extracting said context information and action request identifier from ~~particular format URL link~~ said URL link in said predetermined particular format, and for initiating termination of the first mode of communication; and

a communication processor, coupled to said URL link interpreter, for initiating communication of ~~said the~~ extracted context information and action request identifier to said ~~second non-web enabled~~ executable application by a second mode of communication different from said first mode of communication.

2. (Original) A system according to claim 1, wherein:

said first mode of communication comprises at least one of, (a) Internet compatible communication and (b) Hyper Text Transfer Protocol communication; and

said second mode of communication comprises at least one of, (i) Microsoft Windows compatible message communication, (ii) socket communication, and (iii) COM communication.

3. (Currently Amended) A system according to claim 1, wherein said ~~second executable application is a non-web-enabled application~~ URL link interpreter initiates said termination of the first mode of communication by cancelling navigation to the address indicated in said URL link having said predetermined particular format.

4. (Currently Amended) A system according to claim 1, wherein:

said user command is received via a displayed web page; and

said URL processor sets a location property of ~~a~~ said browser window object to an address of said particular format.

5. (Currently Amended) A system according to claim 1, wherein:

said context information comprises at least one of, (a) a user identifier, (b) a patient identifier, (c) a customer identifier, (d) a source identifier, (e) a destination identifier, (f) a password, (g) a computer operational session identifier, (h) an identifier identifying said ~~second non-web enabled~~ executable application to perform said user command and (i) a data identifier; and

said action request identifier identifies at least one of, (i) a type of action to be performed by said ~~second non-web enabled~~ application, (ii) a type of said user command, (iii) an event and (iv) an authentication service.

6. (Currently Amended) A web browser system ~~employed by at least one web browser compatible executable application~~ for receiving and processing application status information associated with an action performed by a ~~second non-web enabled~~ executable application, comprising:

a web browser compatible executable application for:

receiving a URL link having a particular format via a first mode of communication,

identifying said URL link having said particular format,

extracting context information and an action request identifier from said URL link having said particular format, and

initiating termination of a first mode of communication used in receiving said URL link having said particular format and

initiating communication of the extracted context information and action request identifier received from said web browser compatible executable application to a non-web enabled executable application by a second mode of communication different from said first mode of communication; and

an interface processor for:

receiving application data from ~~said second~~ said non-web enabled executable application in response to ~~a user command entered via a displayed image~~ said action request identifier;

parsing document object data associated with ~~said displayed image to find~~ a predetermined procedure identifier identifying an executable procedure for processing ~~said the~~ received application data to be compatible with ~~a~~ said web browser compatible executable application; and

initiating execution of ~~said the~~ identified executable procedure, in response to a command from said interface processor, to provide processed received application data to said web browser compatible executable application.

7. (Currently Amended) A system according to claim 6, wherein said application data comprises at least one of, (a) a command identifier, (b) data and (c) status information associated with an action performed by said ~~second non-web enabled~~ executable application.

8. (Currently Amended) A system according to claim 7, wherein:
~~said image comprises a displayed web page processed for display by said web browser application; and~~
said document object data comprises a document object model associated with ~~said a~~ web page.

9. (Original) A system according to claim 8, wherein said web page is represented by data comprising at least one of, (a) HTML compatible data, (b) XML compatible data and (c) SGML compatible data.

10. (Currently Amended) A system according to claim 6, further comprising a communication processor, coupled to said interface processor, for communicating with said ~~second non-web enabled~~ executable application to acquire said application data.

11. (Currently Amended) A system according to claim 10, wherein said communication processor communicates with said ~~second non-web enabled~~ executable application by at least one of, (i) Microsoft Windows compatible message communication, (ii) socket communication, and (iii) COM communication.

12. (Currently Amended) A system according to claim 10, wherein said communication processor establishes non-polling communication with said ~~second non-web enabled~~ executable application and said ~~second non-web enabled~~ executable application provides said status information to said communication processor in response to at least one of, (i) a command by said ~~second non-web enabled~~ executable application and (ii) a request from said communication processor.

13. (Currently Amended) A system according to claim 7, wherein said web browser compatible executable application initiates display of said received status information.

14. (Currently Amended) A system according to claim 7, wherein ~~said~~ received status information includes at least one of, (a) an identifier identifying status of performance of a task by said ~~second non-web enabled~~ executable application, (b) a status description and (c) a text message.

15. (Currently Amended) A system employed by a first web browser compatible executable application for initiating an action by a ~~second non-web enabled~~ executable application and for acquiring status information associated with said action, comprising:

a URL processor for generating, in response to a user command entered via a displayed browser image, a URL link in a predetermined particular format including context information and an action request identifier, the URL link representing an action to be performed by said ~~second non-web enabled~~ executable application;

a URL link interpreter, coupled to said URL processor ~~and for~~, via a first mode of communication, ~~for identifying said particular-format-URL-link~~ URL link in said predetermined particular format, for extracting said context information and action request identifier from said ~~particular-format-URL-link~~ URL link in said predetermined particular format, and for initiating termination of said first mode of communication;

a communication processor, coupled to the URL link interpreter, for initiating communication of said context information and action request identifier to said ~~second non-web enabled~~ executable application by a second mode of communication different from said first mode of communication; and

an interface processor for:

receiving status information associated with ~~said an~~ action performed by said ~~second non-web enabled~~ executable application in response to ~~said~~ user command;

parsing document object data associated with ~~said a~~ browser image to find a predetermined procedure identifier identifying an executable procedure for processing ~~said the~~ received status information to be compatible with a web browser application; and

initiating execution of ~~said the~~ identified executable procedure, in response to a command from said interface processor, to provide processed received status information to a web browser application.

16. (Currently Amended) A method employed by at least one web browser compatible executable application for initiating an action by a ~~second~~ non-web enabled executable application, comprising the activities of:

- generating, in response to a user command, a URL link in a predetermined particular format including context information and an action request identifier, the URL link representing an action to be performed by ~~said second~~ a non-web enabled executable application;

- initiating communication of said URL link in a first mode of communications;

- identifying ~~said the~~ particular format link;

- extracting said context information and action request identifier from said particular format link;

- initiating termination of said first mode of communication; and

- initiating communication of said context information and action request identifier to said ~~second~~ non-web enabled executable application by a second mode of communication different ~~to~~ from said first mode of communication.

17. (Currently Amended) A method ~~employed by at least one web browser compatible executable application~~ for receiving and processing application status information associated with an action performed by a ~~second~~ an executable application, comprising the activities of:

- receiving a URL link having a particular format via a first mode of communication;

- identifying said URL link having said particular format;

- extracting context information and an action request identifier from said URL link having said particular format;

- initiating termination of a first mode of communication used in receiving said URL link having said particular format;

- initiating communication of the extracted context information and action request identifier to a non-web enabled executable application by a second mode of communication different from said first mode of communication;

- receiving application data associated with an action performed by said ~~second~~ non-web enabled executable application in response to a user command entered via a displayed browser image;

- parsing document object data associated with said browser image to find a predetermined procedure identifier identifying an executable procedure for processing said the received application data to be compatible with a web browser application; and

- initiating execution of ~~said the~~ identified executable procedure to provide processed received application data to said web browser application.

18. (Original) A method according to claim 17, further comprising the activity of updating a local storage location in response to received application data.

19. (Original) A method according to claim 18, further comprising at least one of the activities of:

- requesting data;

- performing a procedure; and

- responding to a command from a web enabled application as a result of a change in status of said web browser compatible executable application.